

Appl. No.: 10/521,822  
Reply to Office Action of: 08/09/2007

**Amendments to the Drawings:**

The attached sheet of drawings includes a replacement sheet for Figs. 1a - 1d and Fig. 2.

Attachment: Replacement Sheet

**REMARKS**

Claims 1-11 were rejected under 35 U.S.C. 103(a) as being unpatentable over Morizumi et al. (EP 1 014 302). The examiner is requested to reconsider this rejection.

The drawings were objected to by the examiner. The examiner states the only drawing in the file is that in the Priority Document and PCT copy of WO 2004/012299. However, applicant's attorney filed a copy of the drawings with the application as filed. In addition, WIPO also sent a copy of the drawings to the USPTO with the application. To expedite matters, a replacement sheet of drawings is attached to address the examiner's concerns.

To establish *prima facie* obviousness of a claimed invention, all the claim limitations must be taught or suggested by the prior art. *In re Royka*, 490 F.2d 981, 180 USPQ 580 (CCPA 1974).

Applicant has amended claim 1 to recite, *inter alia*, a "coupling antenna comprising a sole single loop present on a support". In contrast, Morizumi merely discloses an antenna circuit comprising two loops (see Fig. 4). Additionally, Morizumi teaches that the "antenna circuit 13 is printed in a coil form" (see col. 5, paragraph [0036]). Morizumi describes antenna coils and wound coils as "having a number of windings" or as being "formed of windings" (see col. 1, paragraphs [0002] and [0006]). Furthermore, Morizumi teaches "how to obtain the necessary number of antenna coils" (see col. 9, paragraph 0065)). In the present case, there is no teaching, suggestion, or motivation, found in Morizumi or in the

knowledge generally available to one of ordinary skill in the art, to provide a "sole single loop" antenna as claimed in amended claim 1. The features of claim 1 are not disclosed or suggested in the art of record. Therefore, claim 1 is patentable and should be allowed.

Though dependent claims 2-5 contain their own allowable subject matter, these claims should at least be allowable due to their dependence from allowable claim 1. However, to expedite prosecution at this time, no further comment will be made.

Applicant has amended claim 6 to recite, *inter alia*, a "production process for an antenna comprising a sole single loop connected to a capacitor ... characterized in that it comprises the following steps ... creating a first gravure printing of a conductive ink in order to obtain a sole single open loop of the antenna". Similar to the arguments presented above with respect to claim 1, Morizumi discloses an antenna circuit comprising two loops (see Fig. 4). There is no teaching in Morizumi to provide a sole single loop. The features of claim 6 are not disclosed or suggested in the art of record. Therefore, claim 6 is patentable and should be allowed.

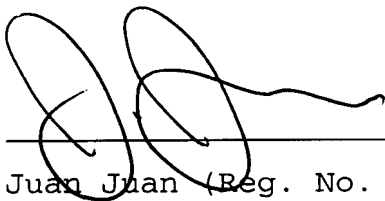
Though dependent claims 7-10 contain their own allowable subject matter, these claims should at least be allowable due to their dependence from allowable claim 1. However, to expedite prosecution at this time, no further comment will be made.

Applicant has amended claim 11 to recite Claim 1 recites, *inter alia*, "a sole single loop antenna having a first end and a second end, wherein the sole single loop antenna is formed on a surface of the first insulating support and including a first and a second contact zone respectively located at the first end and the second end of the sole single loop antenna". Similar to the arguments presented above with respect to claim 1, Morizumi discloses an antenna circuit comprising two loops (see Fig. 4). Morizumi does not teach or suggest an antenna circuit comprising a sole single loop, let alone a first and a second contact zone respectively located at the first end and the second end of the sole single loop antenna as claimed in applicant's claimed invention. The features of claim 11 are not disclosed or suggested in the art of record. Therefore, claim 11 is patentable and should be allowed.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record. Accordingly, favorable reconsideration and allowance is respectfully requested. Should any unresolved issue remain, the examiner is invited to call applicant's attorney at the telephone number indicated below.

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Respectfully submitted,



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11/9/2007  
Date

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

11/09/2007  
Date

Claine F. Mason  
Name of Person Making Deposit